RESTORE Metallic Semi-Transparent Stain – Tips & Application Instructions

READ ALL INSTRUCTIONS BEFORE BEGINNING

For videos, information, and helpful tips on preparation, deck application, concrete application, and maintenance; visit rustoleum.com/restore.

1. SURFACES

Wood: Restore Metallic Semi-Transparent Stain should only be applied on structurally sound wood surfaces.

NOT FOR USE ON: Composite decking, concrete, fiberglass, tile, and metal surfaces. These surfaces will not allow for proper adhesion. Do not use on driveways, garages, or other areas with vehicular traffic.

2. NEW WOOD

New wood may be wet with chemicals or have mill glaze from the manufacturing process. New wood should age for a minimum of 6 months before applying Restore Metallic Semi-Transparent Stain. The lumber must dry completely before applying the product to prevent peeling of the coating. The surface must also be properly cleaned and prepared using Restore Deck & Concrete Cleaner to remove all foreign material and mill glaze prior to application. Follow the **PREPARATION** instructions to be sure the Restore Metallic Semi-Transparent Stain adheres properly to the wood.

3. TINTING

Restore Metallic Semi-Transparent Stain is available in two pre-tinted colors, Blazing Bronze and Silver Slate. **THIS PRODUCT DOES NOT NEED TO BE TINTED AT THE STORE**.

4. COVERAGE

- One 1-gallon can of Metallic Restore Semi-Transparent Stain will cover up to 200 square feet with one coat

5. SURFACE PREPARATION

Stop, Watch, and Roll: For more information and helpful tips watch the Preparation with Restore Deck Stripper video.

READ ALL INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING.

REGARDLESS OF AGE OR SURFACE CONDITION, FAILURE TO FOLLOW THIS PREPARATION METHOD WILL RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE. NEW WOOD DECKS NEED TO WEATHER AT LEAST SIX MONTHS BEFORE APPLICATION.

PREPARATION WITH RESTORE DECK STRIPPER

Step 1 – Remove existing Stain/Sealer:

Previously applied coatings need to be removed for two very important reasons; first stains do not adhere well to one another and second the old finish will block the new finish from penetrating the wood. If the old stain or sealant is peeling, it will pull your new coating up as well. The new topcoat will not lock down and seal the old topcoat. Even if you have not recoated your deck in many years and it looks like there is no stain or sealant left on the deck, you must complete this step. Previously applied stains and sealants may be present on the deck and are not always visible and they will prevent the new topcoat from properly adhering to the wood.

Strip the surface using a deck brush and the Restore Deck Stripper. Apply the deck stripper to the deck and scrub it into the wood with a deck brush. Let it sit for 15 minutes, then power wash it off completely. Follow all of the

instructions on the back of the Restore Deck Stripper label before proceeding. Next sand the entire deck using 50 or 60 grit sand paper. This will open the pores of the wood and create a textured surface that is easier for the coating to adhere to.

Step 2 – Clean:
Clean the surface using a deck brush and the Restore Deck & Concrete Cleaner. The surface must be completely clean and free of dirt, grease, mildew and organic growth to ensure product bonding and adhesion. For best results use a pressure washer, in addition to the Restore Deck & Concrete Cleaner, to remove embedded dirt and grime. (Use at a low setting 500-1200 PSI. Do not use high pressure as it may harm the wood.) For mildew and other organic growth use a diluted solution of household bleach (3 parts water to 1 part bleach) applied to the surface before cleaning. Loose paint needs to be scraped and removed from the surface.

Step 3 – Test Surface for Application:
AFTER CLEANING THE SURFACE YOU MUST CONDUCT A SPLASH TEST TO ASSURE THE OLD COATING IS FULLY REMOVED FOR PROPER ADHESION OF THE NEW TOPCOAT. PREVIOUSLY APPLIED SEALERS may be present on the deck and are not always visible. Conduct a splash test by sprinkling water on multiple areas of the surface. Check at least 4 areas, or more for larger decks. Be sure to check both high traffic areas such as walkways and non-traffic areas. If the water absorbs rapidly into the surface, the surface is ready to be coated. If the water beads, puddles or is not absorbed, the surface is sealed and not ready to coat. If any part of the surface is not absorbing the water, use the Restore Deck Stripper and sand using 50 or 60 grit sand paper again in that section. Clean again with a brush and Restore Deck & Concrete Cleaner and conduct the splash test again. Continue this process until the water is absorbed by the wood in all test areas. Let the surface dry completely before application. Failure to follow this process will result in poor adhesion and possible coating failure.

Step 4 – Light Repairs:
Raised nail heads and/or screws should be secured using a hammer or screwdriver. Remove loose splinters and replace severely damaged or rotting boards. Fill larger cracks using RESTORE CRACK FILLER or a similar acrylic, non-silicone filler. Allow to dry.

6. WEATHER
Monitor the weather to see not only what the weather will be like for the day you plan on applying Restore Metallic Semi-Transparent Stain, but also for at least 2 hours after application is complete. ONLY APPLY RESTORE METALLIC SEMI-TRANSPARENT STAIN WHEN THE AMBIENT TEMPERATURE WILL BE BETWEEN 50-90 DEGREES FAHRENHEIT DURING APPLICATION AND FOR AT LEAST 2 HOURS AFTER APPLICATION. DO NOT APPLY IF RAIN IS EXPECTED THE DAY OF APPLICATION OR WITHIN 24 HOURS OF COMPLETING THE APPLICATION.

7. APPLICATION

ONE COAT OF RESTORE METALLIC SEMI-TRANSPARENT STAIN IS REQUIRED

TRIM AND VERTICAL SURFACES
Before applying Restore Metallic Semi-Transparent Stain to the horizontal portions of the Deck, first coat vertical surfaces such as deck posts, railings, or balusters. Next cut in around edges with a brush and coat visible areas between deck boards.

STEP BY STEP INSTRUCTIONS FOR APPLICATION

STEP 1:
Before using Restore Metallic Semi-Transparent Stain, mix material thoroughly and repeat mixing occasionally during application. When using more than one container, combine all containers to ensure color consistency.

STEP 2:
Using either a short nap stain pad or a synthetic paint brush saturate and apply generously in a consistent pattern. Work to a wet edge at all times. Avoid rolling back into coated areas where drying has begun.

STEP 3:
Allow to dry 24 hours before light foot traffic and 48 hours before replacing furniture. If surface is tacky or soft, allow extended drying time before putting furniture or other heavy objects back in place. Full cure to a hard finish will take approximately 7 days.

8. DRYING TIMES
Dry times may vary due to weather conditions such as humidity, rain, high/low temperatures and seasonal changes. Apply Restore Metallic Semi-Transparent Stain when no rain is expected for a minimum of 24 hours after application. Allow the area to dry for a minimum 24 hours before light foot traffic on the surface and 48 hours before placing furniture on the area.
Dry times are based off the optimal application temperature of 70 degrees. Allow more time to dry at lower temperatures. Restore Metallic Semi-Transparent Stain should not be applied if temperatures are below 50 degrees and above 90 degrees during application and for at least 2 hours after application.

9. CLEAN UP
Restore Metallic Semi-Transparent Stain is a water based product that will clean up with soap and water. For best results clean up should be done before the product dries. Cover the areas around spindles and walls to avoid splattering during the application process.

10. COATING MAINTENANCE
Basic maintenance consists of sweeping or blowing clean the surface from dirt, leaves, and other debris. Clean the surface seasonally and when necessary with Restore Deck & Concrete Cleaner, a brush and a water hose. **DO NOT USE A PRESSURE WASHER.**

For snow removal use a **PLASTIC SHOVEL (DO NOT USE A METAL SHOVEL OR A SNOW BLOWER)**

DO NOT USE SALT ON THE SURFACE OF THE COATING.

11. REMOVING RESTORE
To remove Restore Metallic Semi-Transparent Stain completely you can use Restore Deck Stripper or a stripper with sodium hydroxide.

WARNING: THIS PRODUCT CONTAINS CRYSTALLINE SILICA

DELAYED EFFECTS FROM LONG-TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica, which has been shown to cause lung damage and cancer under long-term exposure.

CAUTIONS: CONTAINS CRYSTALLINE SILICA. Adequate ventilation with air flow away from the user is required when sanding or abrading the dried film. If adequate ventilation cannot be provided, wear an approved particulate respirator (NIOSH-approved). Follow respirator manufacturer's directions for respirator use.

12. Additional Information

KEEP FROM FREEZING / CLOSE CONTAINER AFTER EACH USE TO PRESERVE THE PRODUCT

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LIMITED WARRANTY: Rust-Oleum Corporation guarantees product performance for the product in this can only when applied according to the label directions. You will receive as your exclusive remedy either a refund of the original purchase price or replacement with a product of equal value. We do not guarantee the product against factors beyond our control, such as damage to the product by others, poor condition of the substrate, structural defects, improper application, etc. We will not be responsible for labor or the cost of labor for removal or application of any product, or replacement of any wood structure.

CUSTOMER SERVICE: For questions, help and general product support please call 1-800-373-6333.

WARNING: Causes eye, skin and respiratory irritation. Avoid contact with eyes and skin and use adequate ventilation. If swallowed, call poison control center, hospital emergency room, or physician immediately. When tinted, contains ethylene glycol which can cause severe kidney damage when ingested and has been shown to cause birth defects in laboratory animals and also diethylene glycol which may cause central nervous system effects and liver or kidney damage. This product contains crystalline silica. **WARNING:** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **CAUTION:** Exterior horizontal surfaces, coated or uncoated exposed to sun and warm temperatures can create surface temperatures not suitable for bare feet or animal paws.

KEEP OUT OF REACH OF CHILDREN
VOC: Product contains less than 100 grams per liter